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Fig. 1

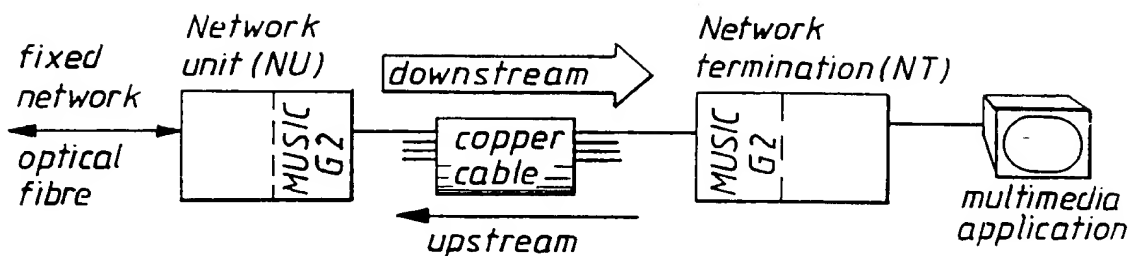


Fig. 2

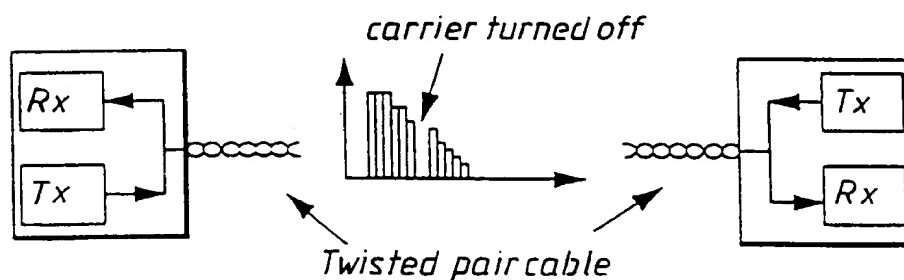
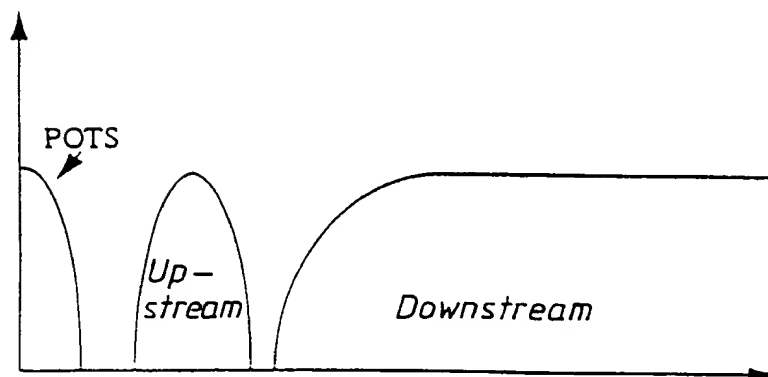
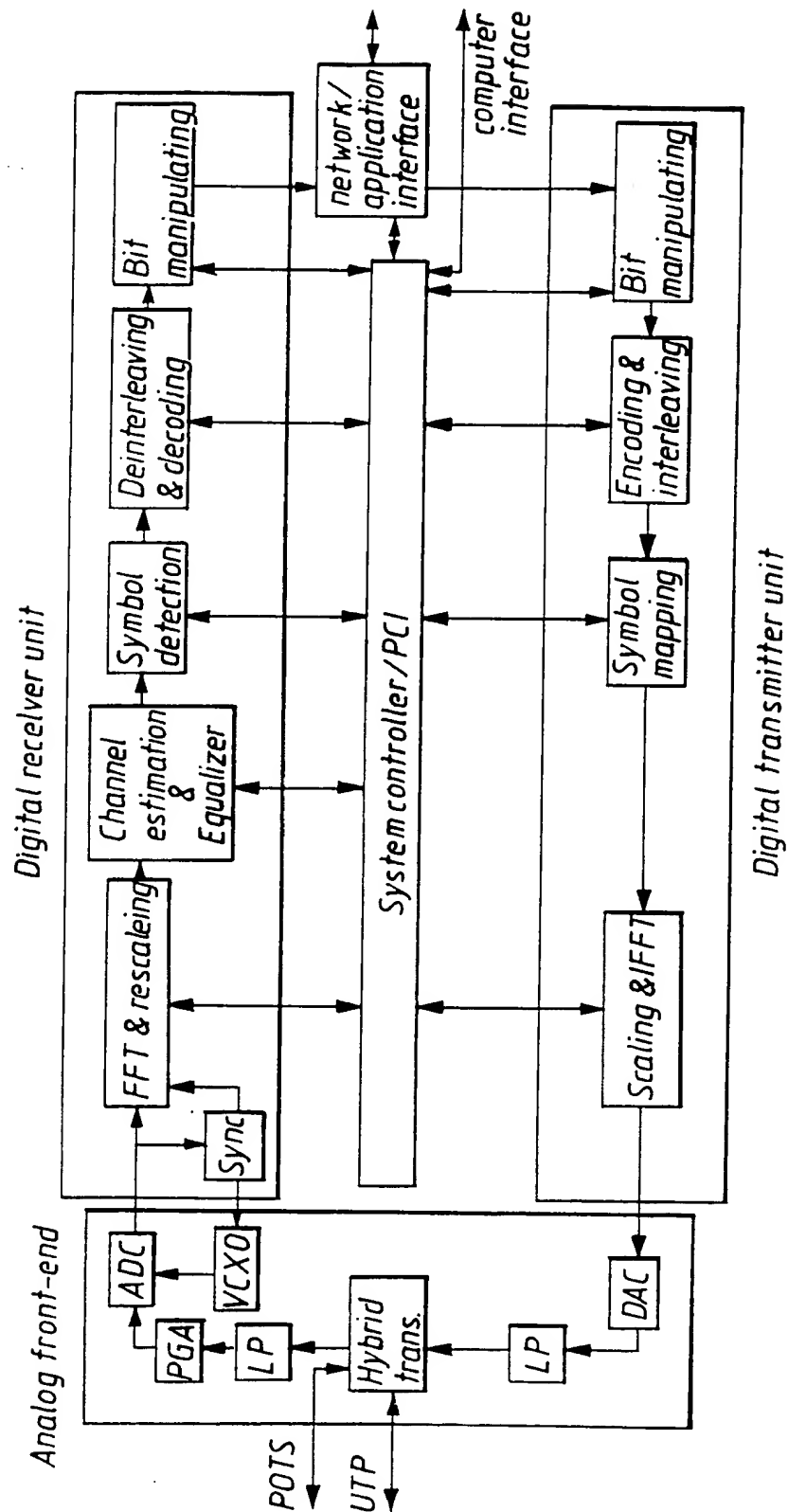


Fig. 3



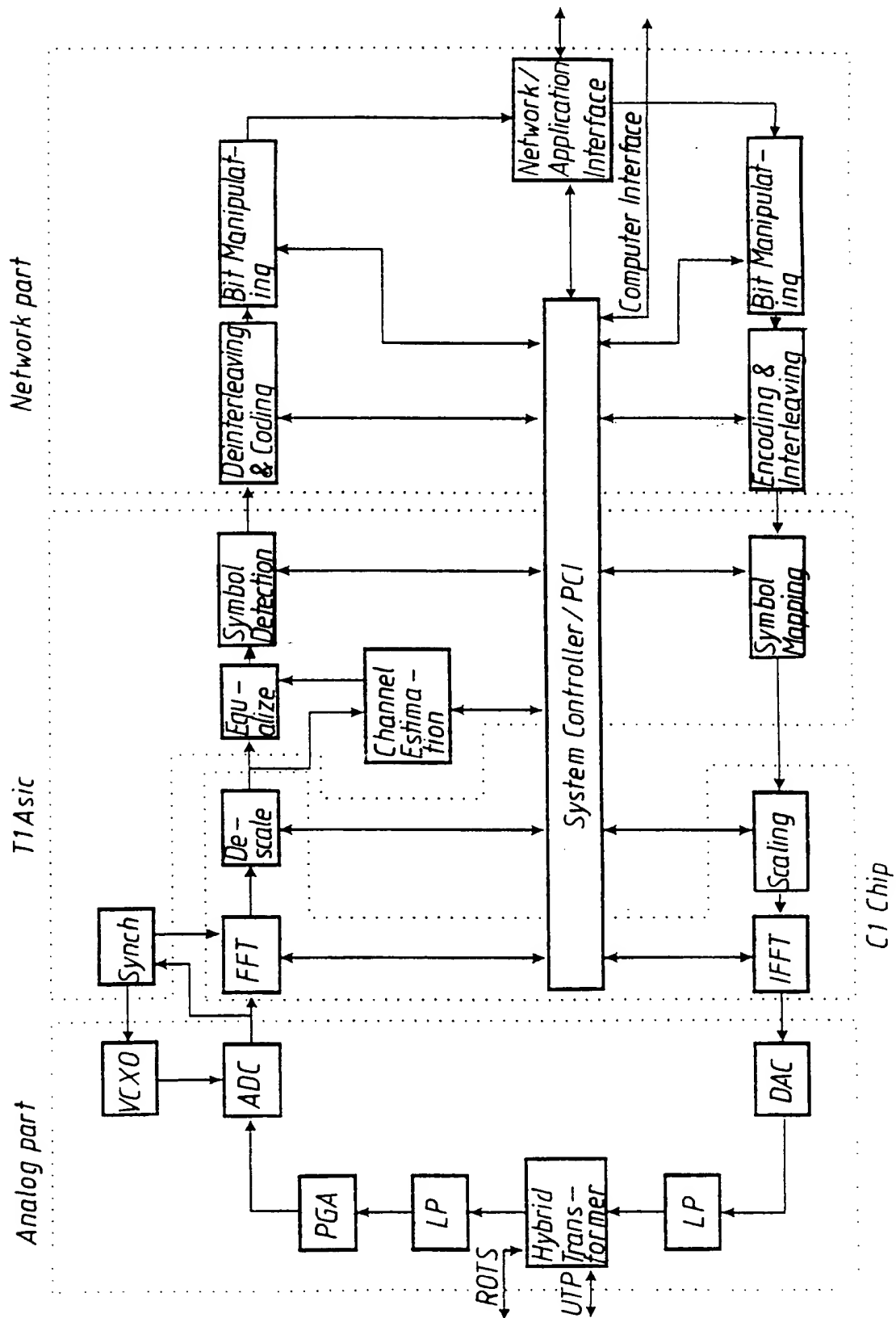
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Fig. 4



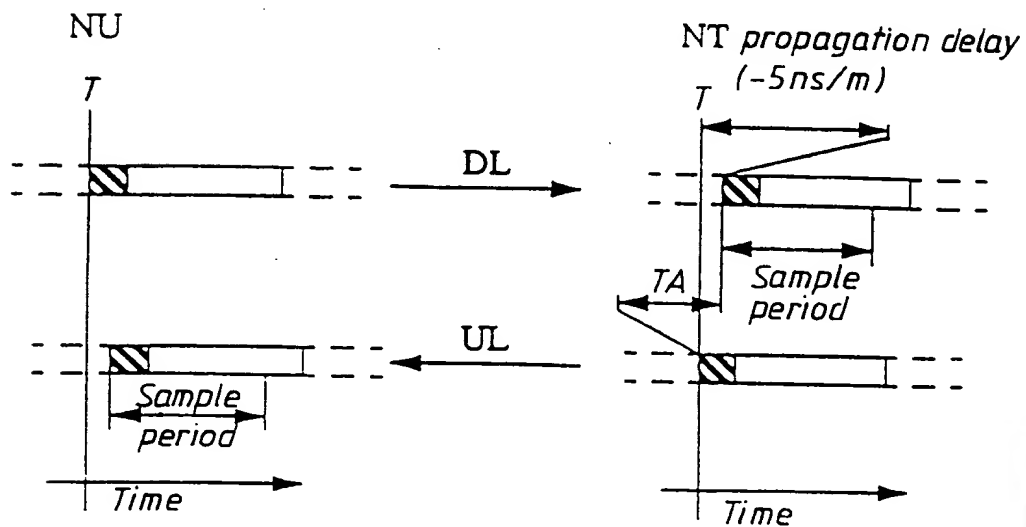
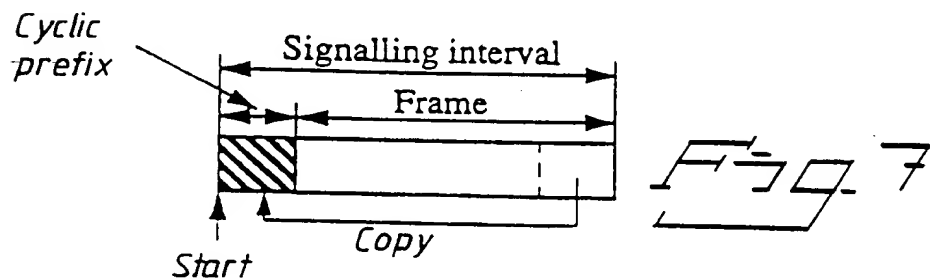
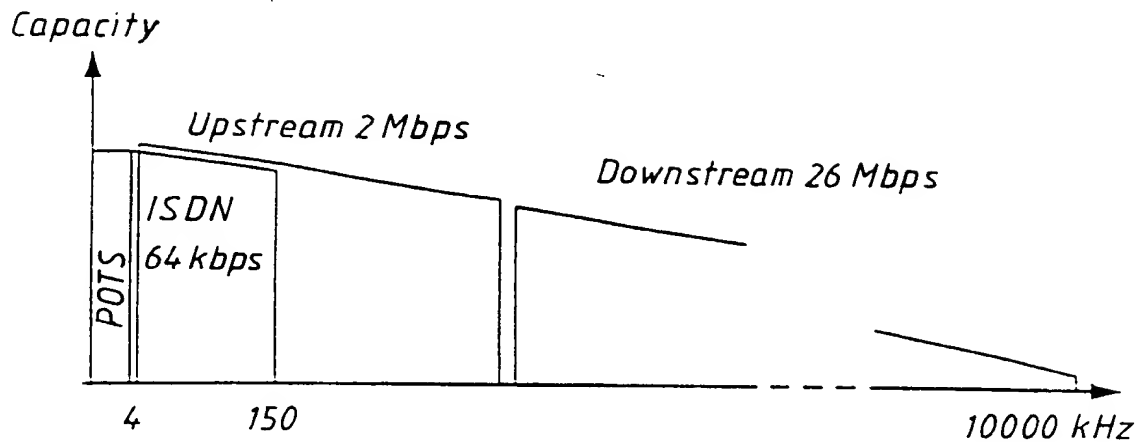
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Fig. 5

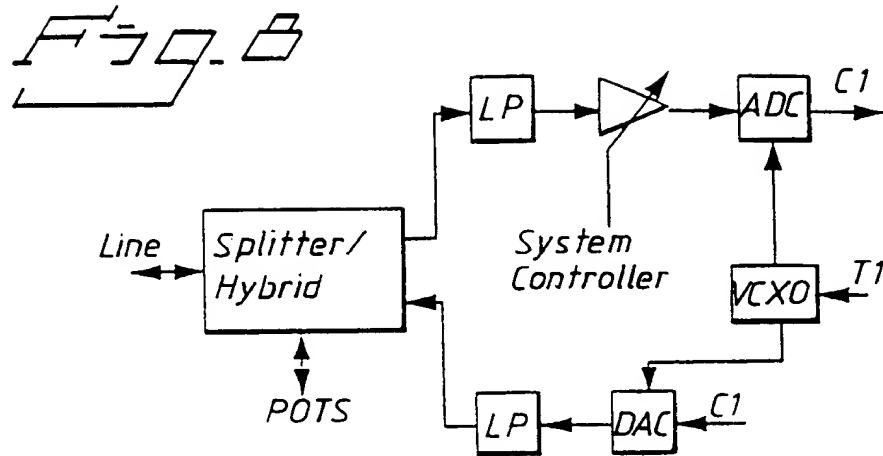


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Fig. 6



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Signal and noise  
levels (dB)

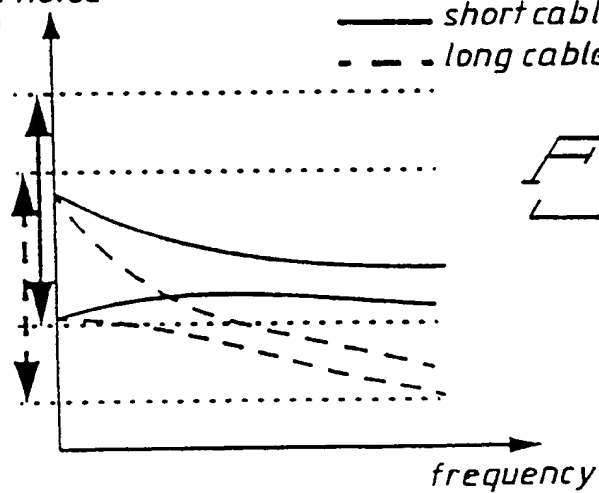
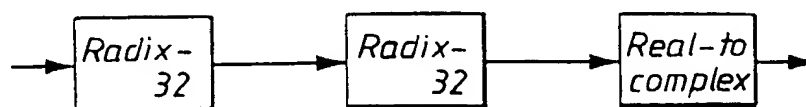


Fig. 10



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Fig. 11

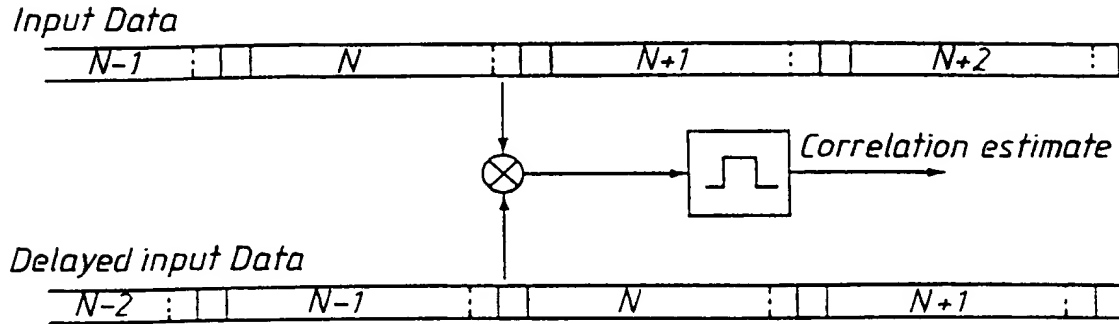


Fig. 12

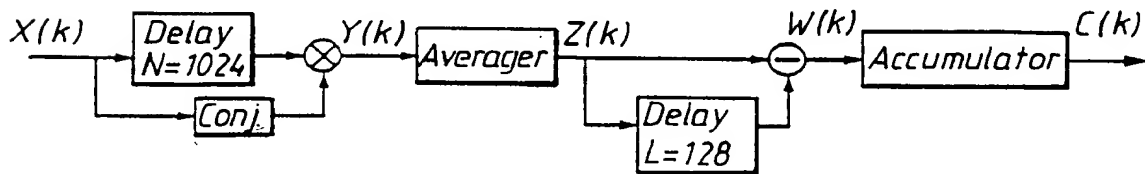
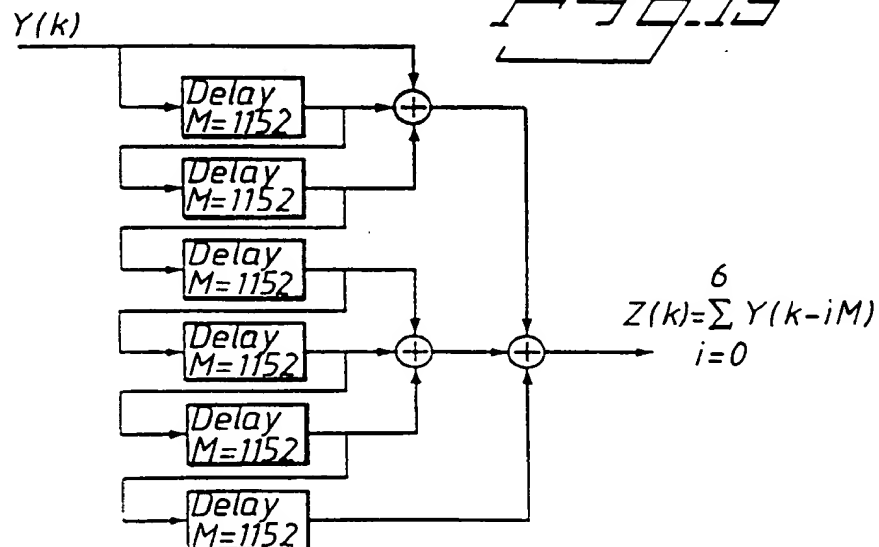


Fig. 13



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Fig. 14

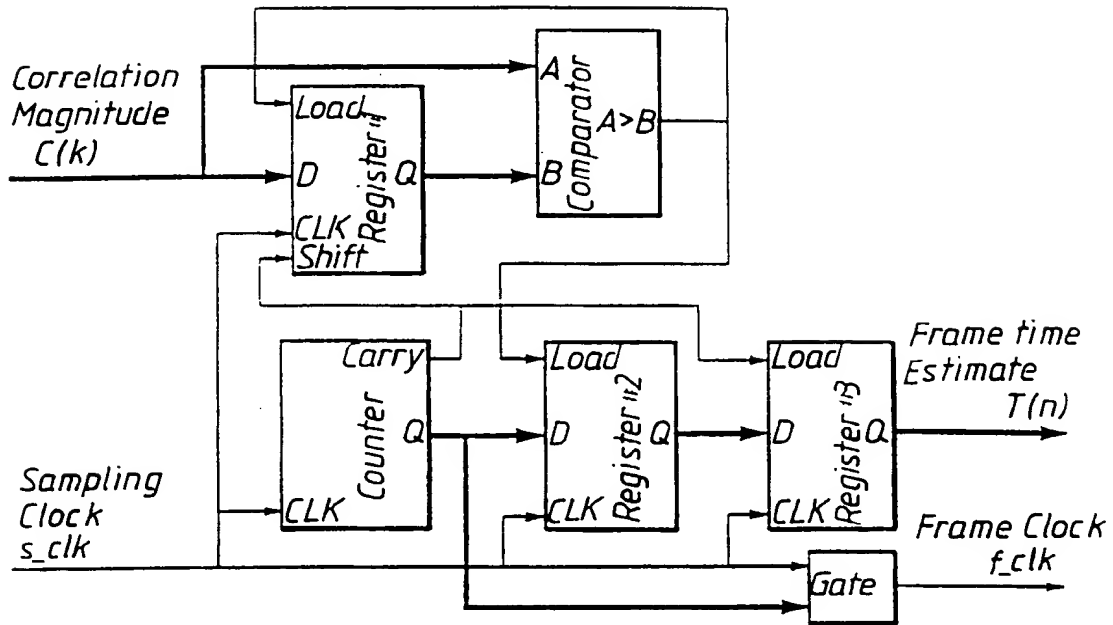
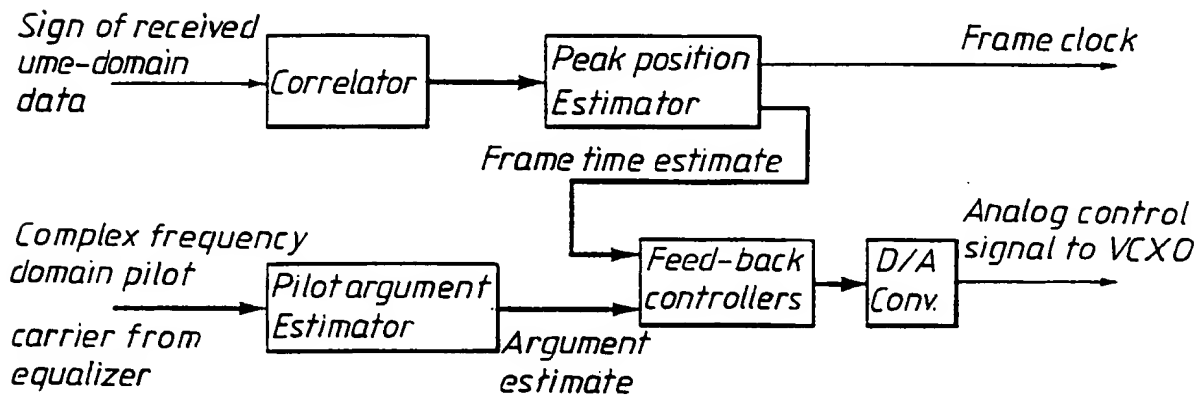


Fig. 15



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Fig. 16

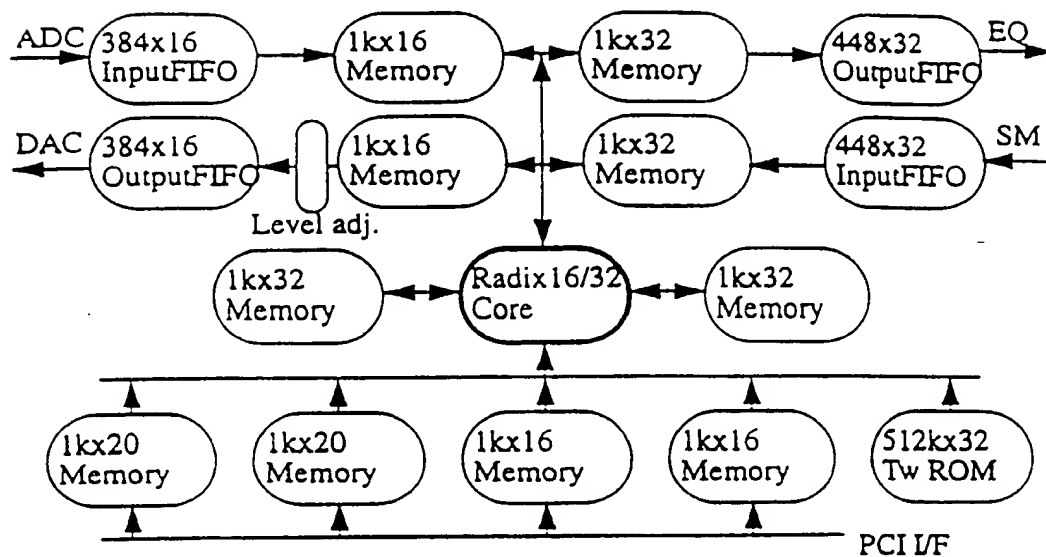


Fig. 17

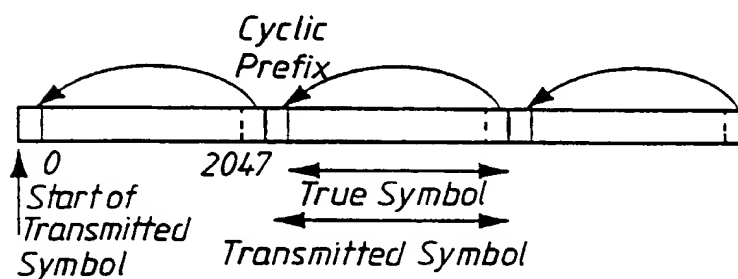
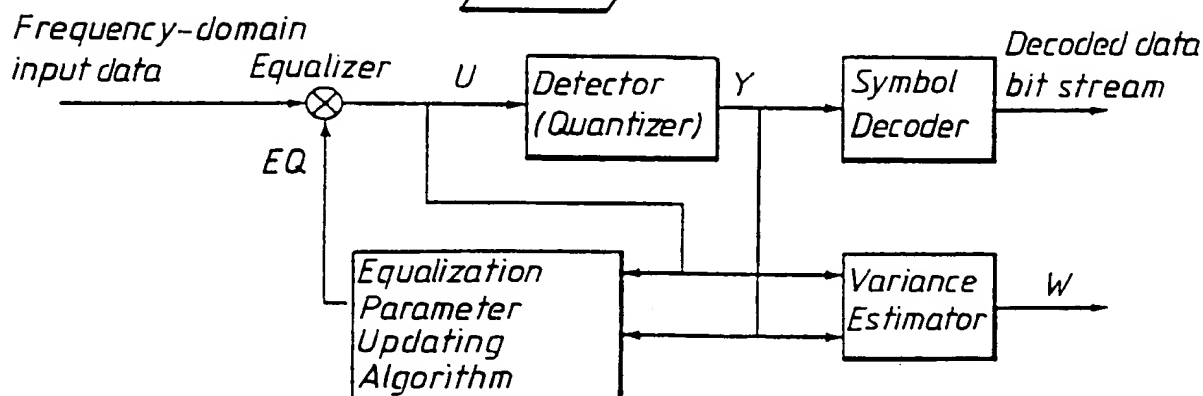


Fig. 18





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Fig. 19

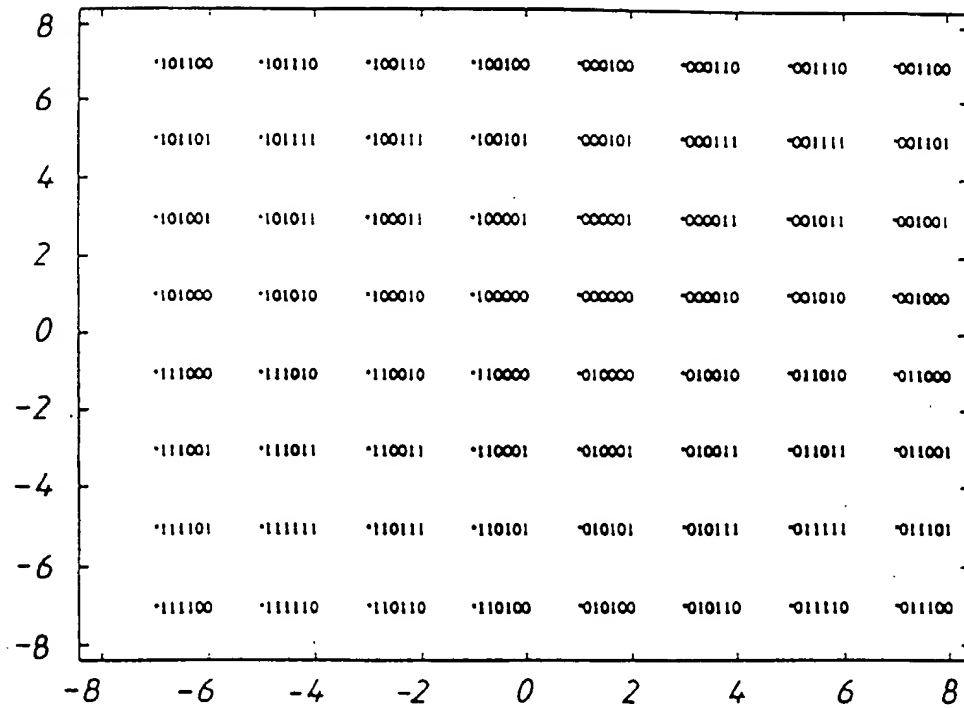
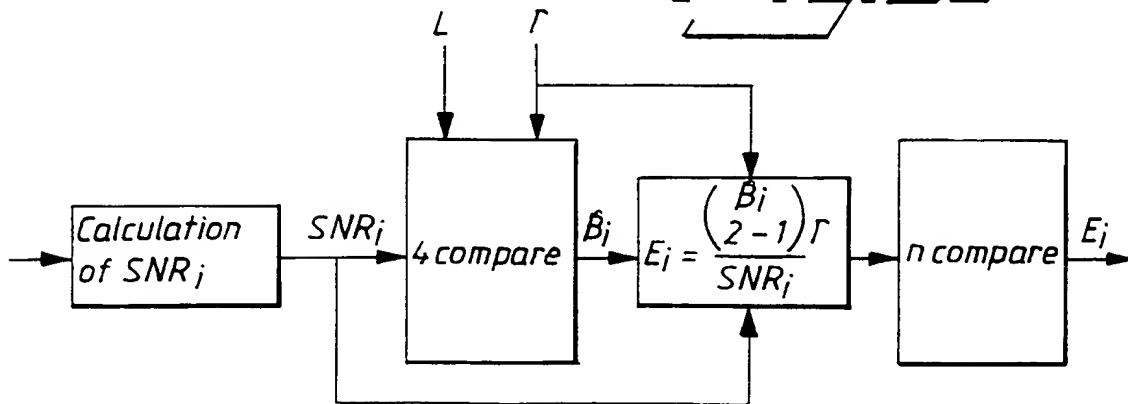


Fig. 20



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Fig. 21

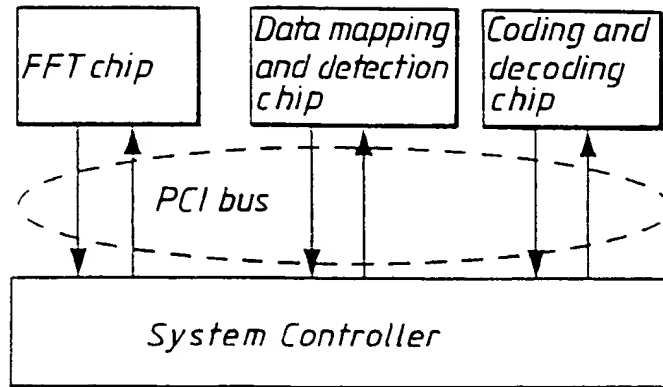


Fig. 22

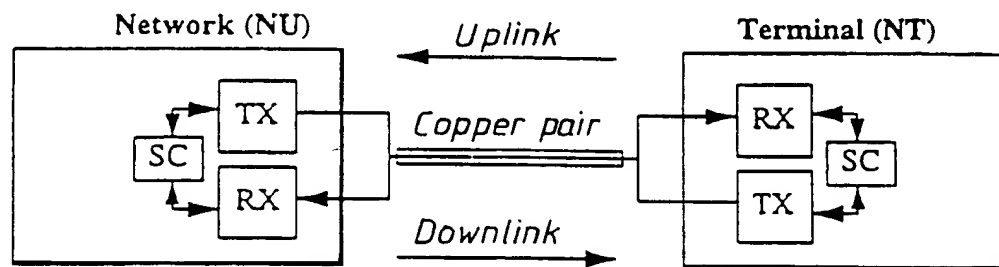
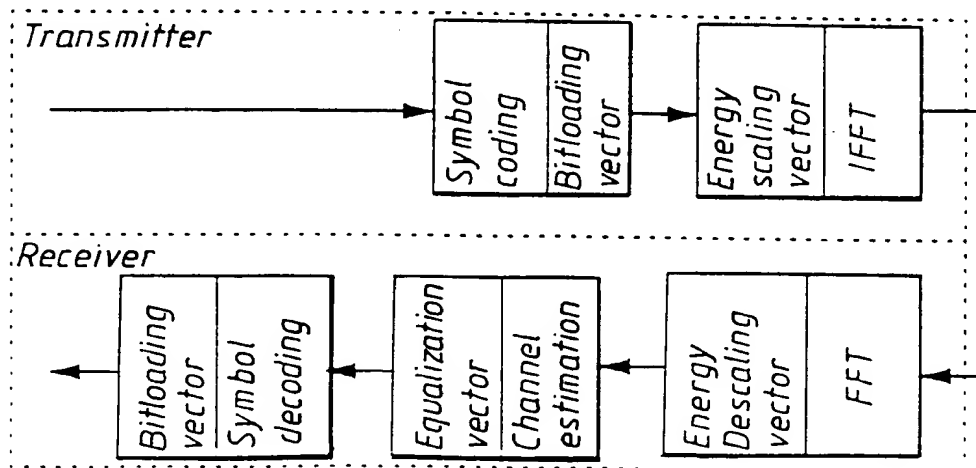


Fig. 23



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Fig. 24

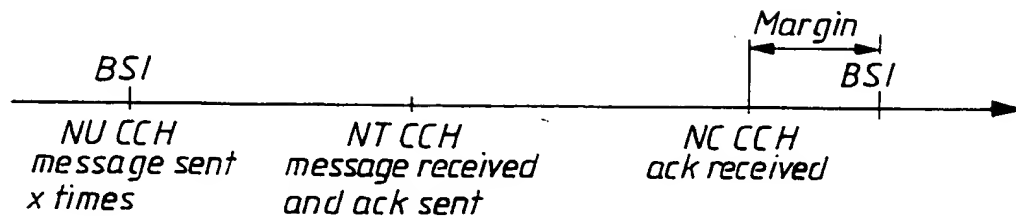
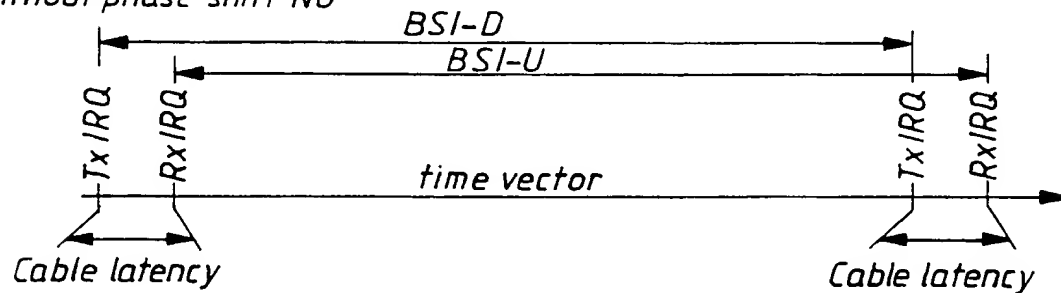


Fig. 25

Without phase shift NU



With shifted NU

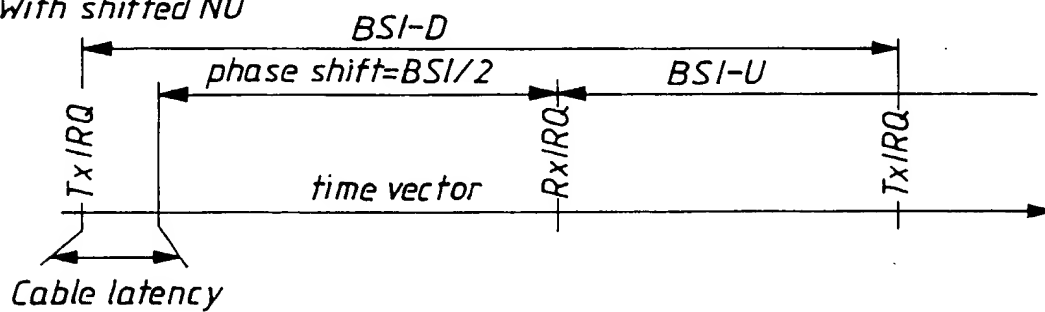


Fig. 26

Synch	Data	Synch	Data	Synch	Data	Synch	Data	Synch	Data
-------	------	-------	------	-------	------	-------	------	-------	------

Fig. 27

Data	Data	Data	Data	Data	Data	Data	Data	Data	Data
------	------	------	------	------	------	------	------	------	------

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Fig. 28

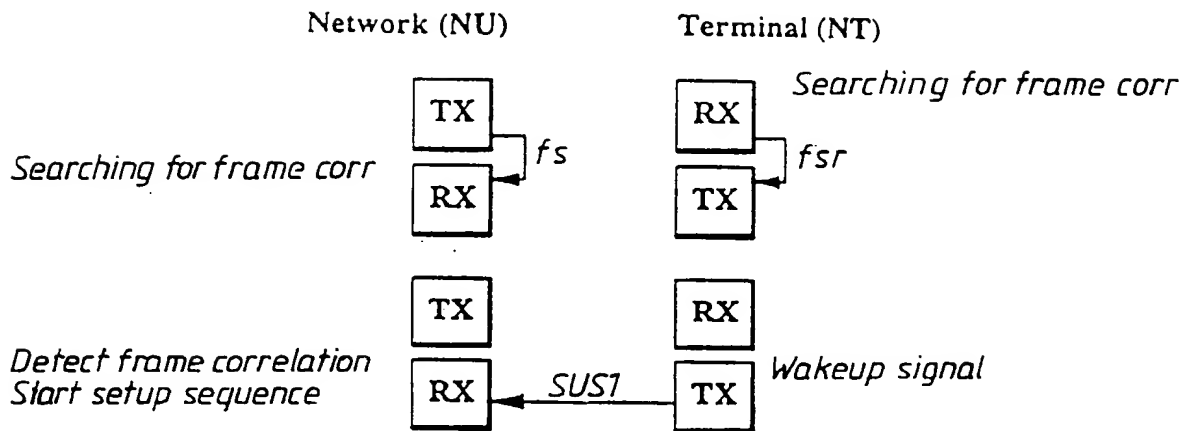
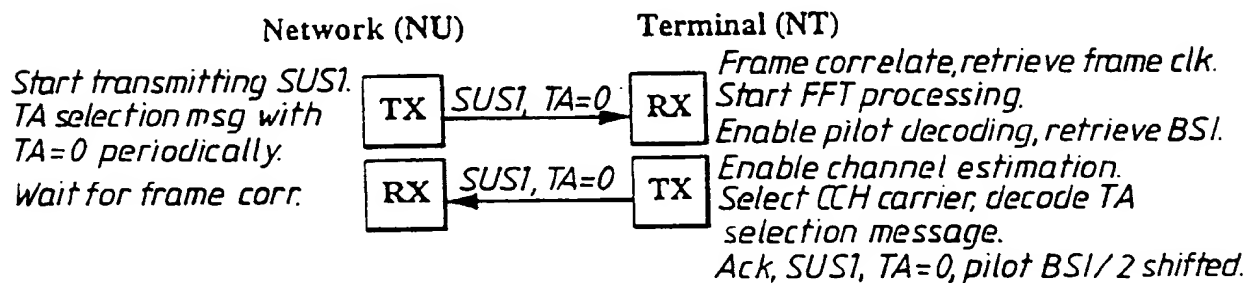


Fig. 29



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Fig. 30

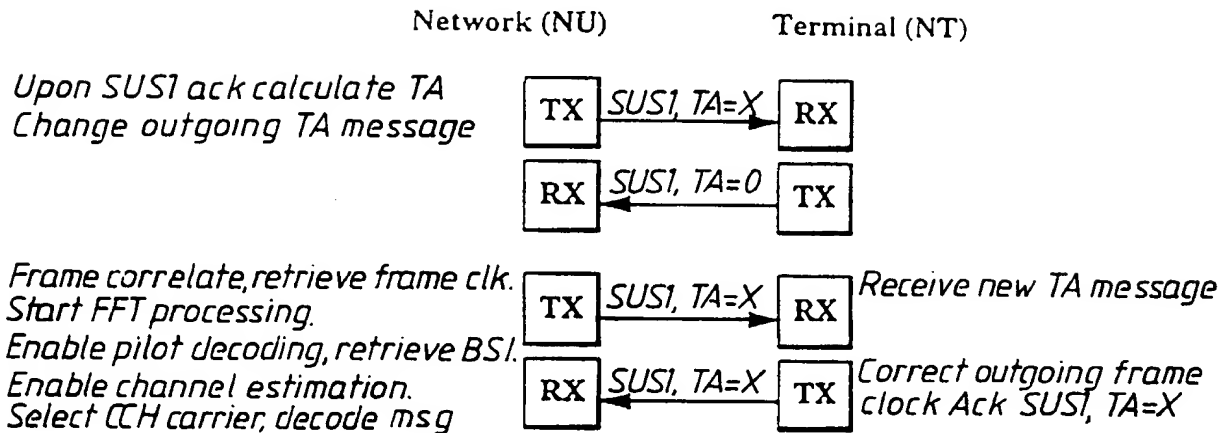
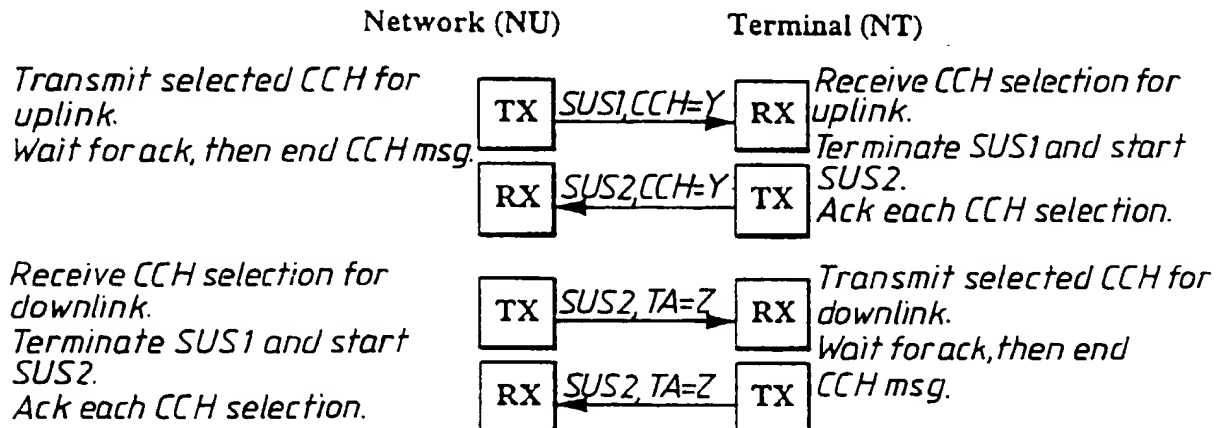
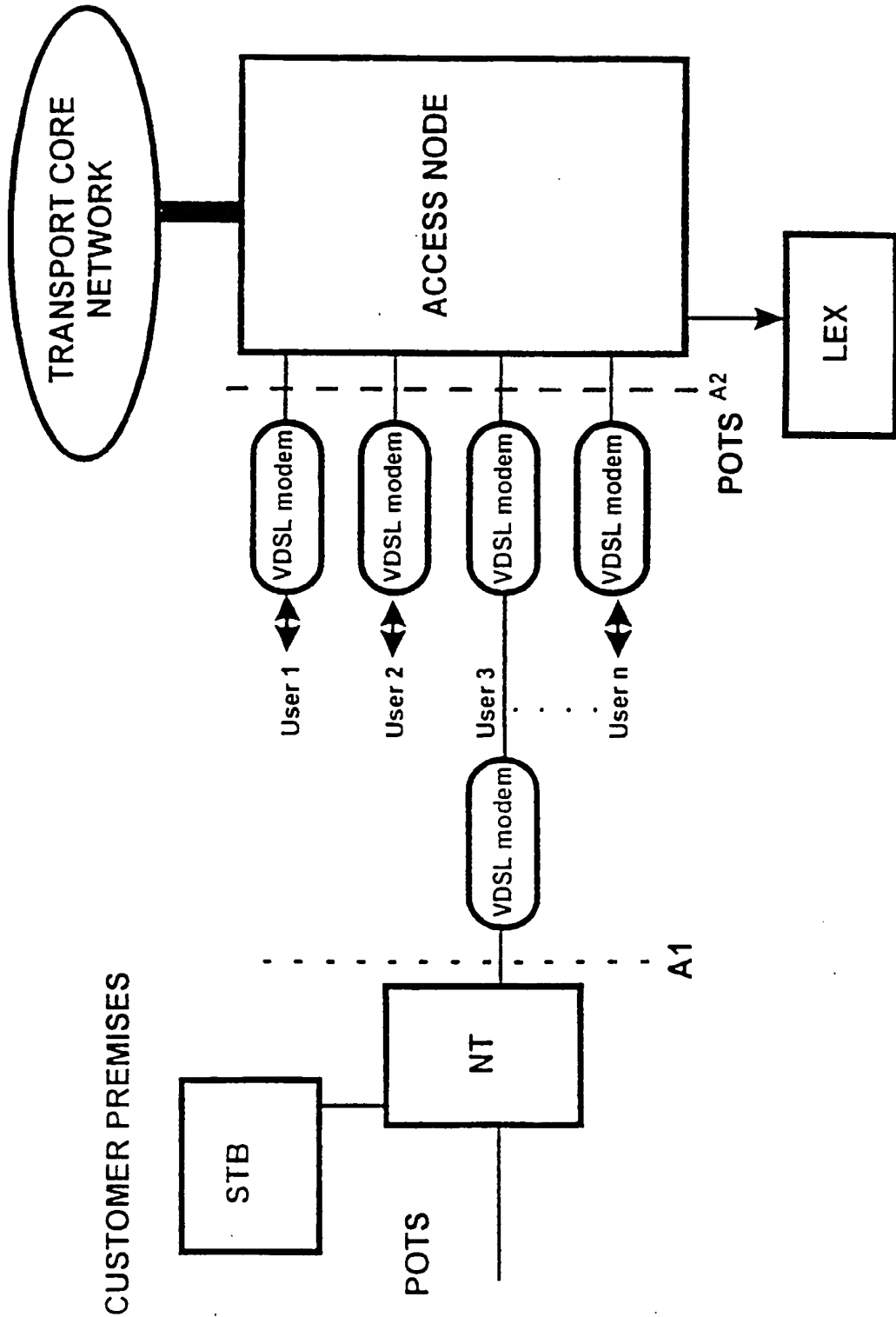


Fig. 31



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Fig. 32



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Fig. 33

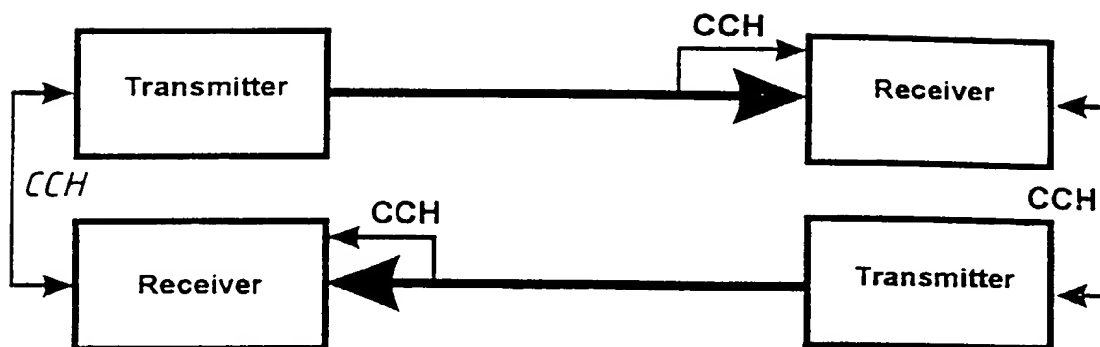
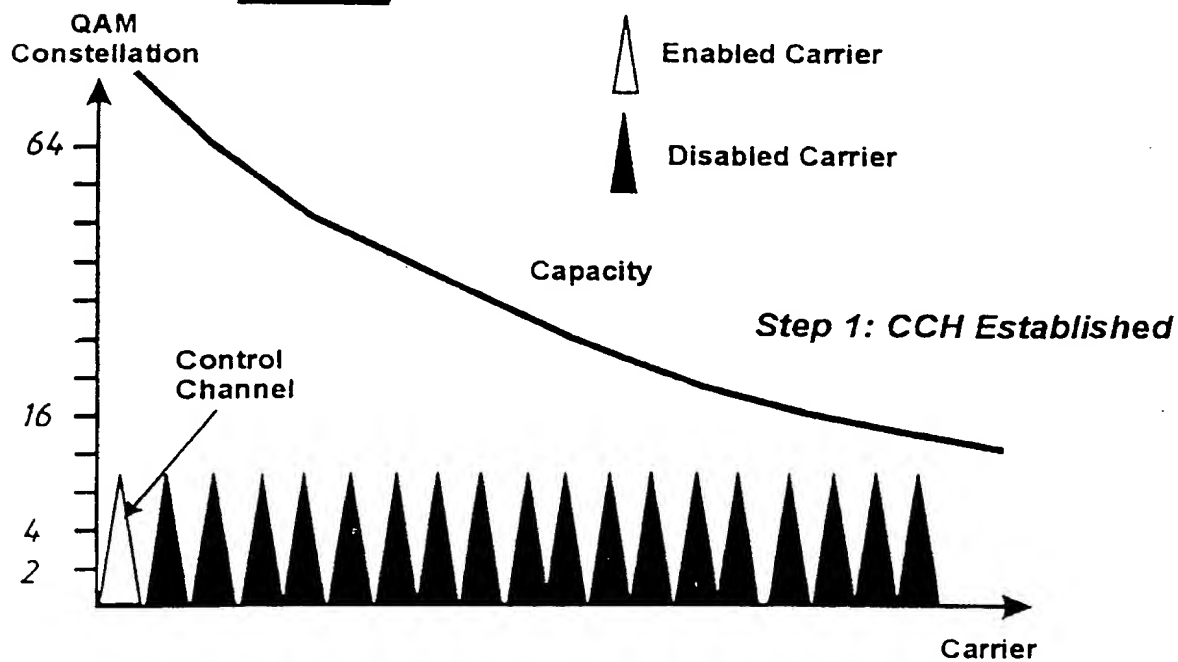


Fig. 34



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Fig. 35

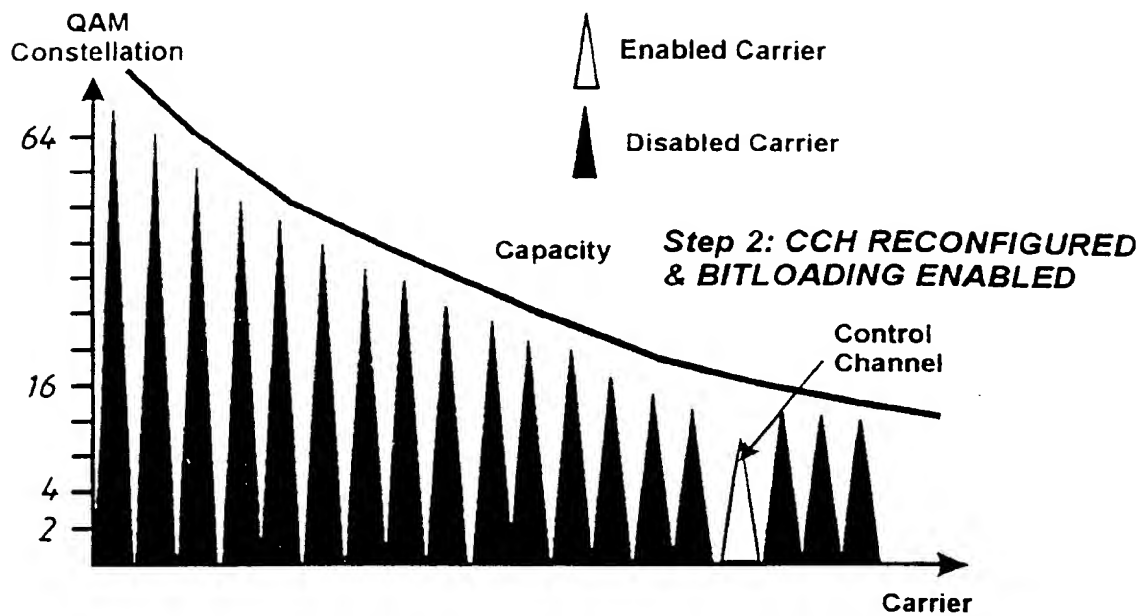
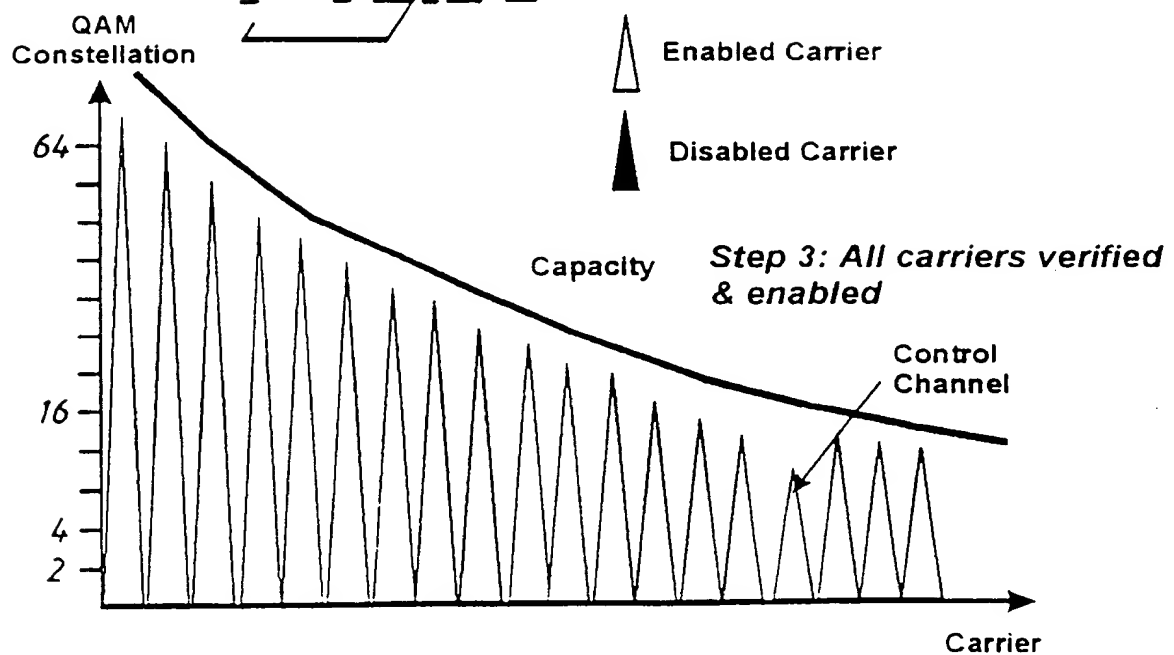


Fig. 36





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FIG. 37

FIG. 37



Sync frame



Data frame

FIG. 38



BSI



Base sync



Step 2 sync



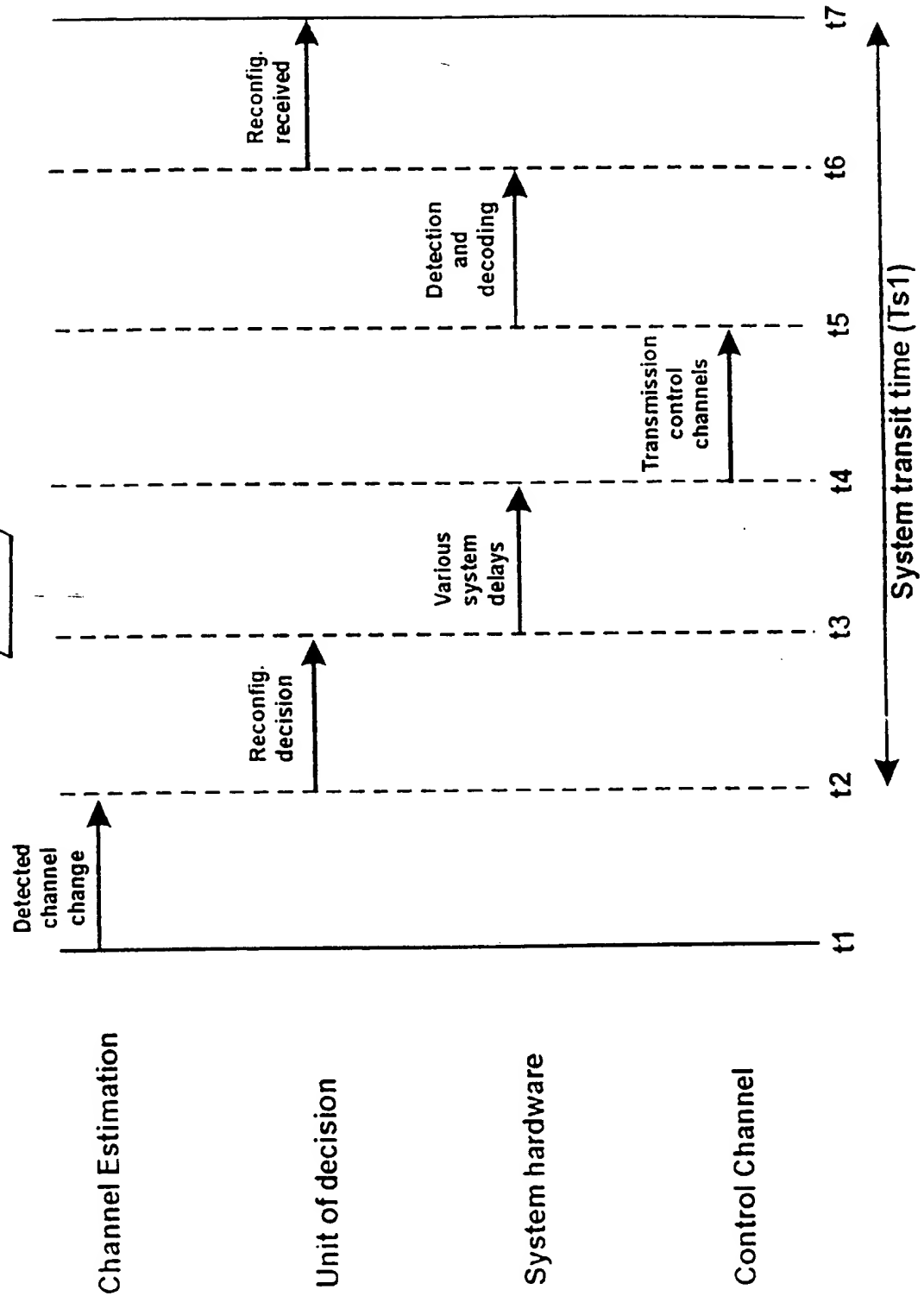
Step 3 sync



Step 4 sync

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Fig. 39



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Fig. 40

